



REPLACEMENT SHEET

1/6

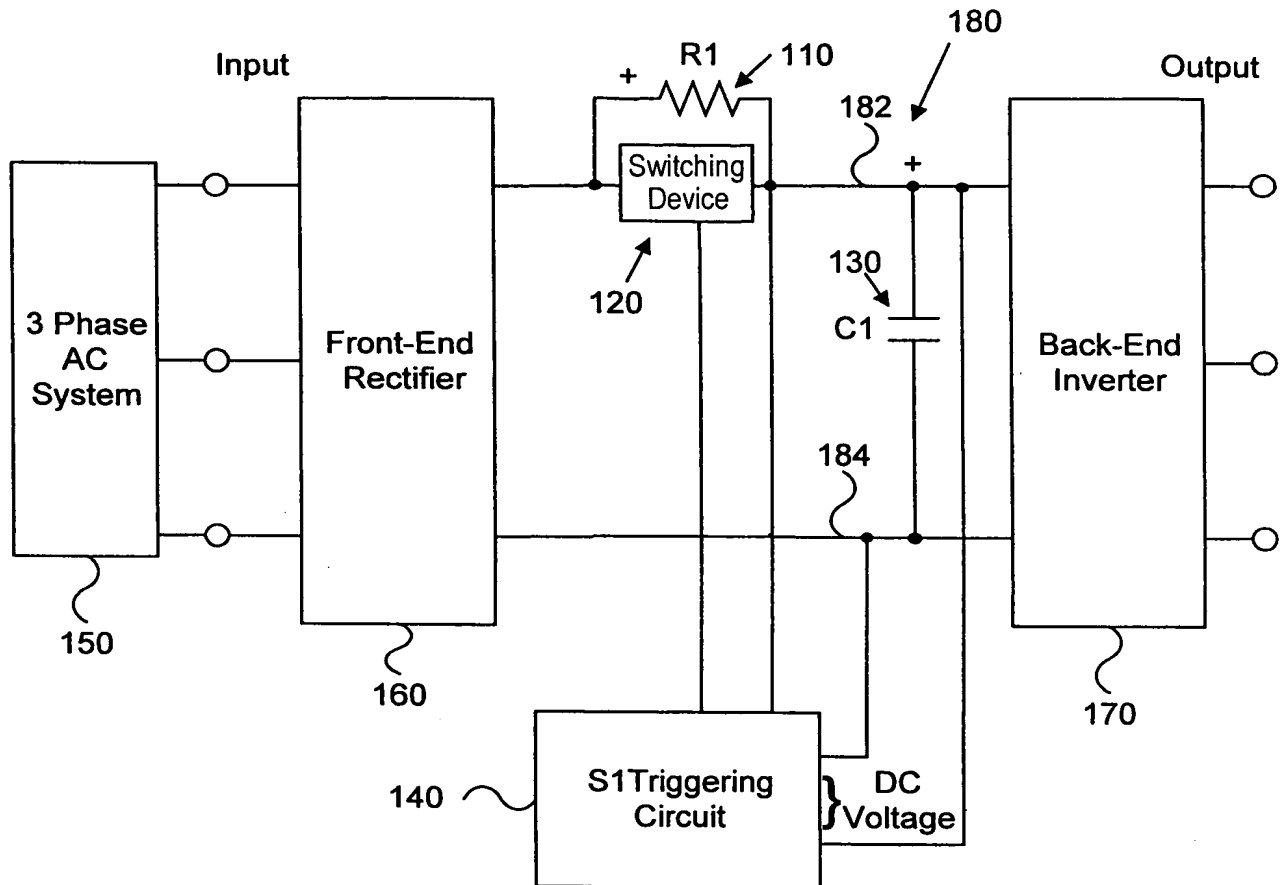


Fig.1
PRIOR ART



REPLACEMENT SHEET

2/6

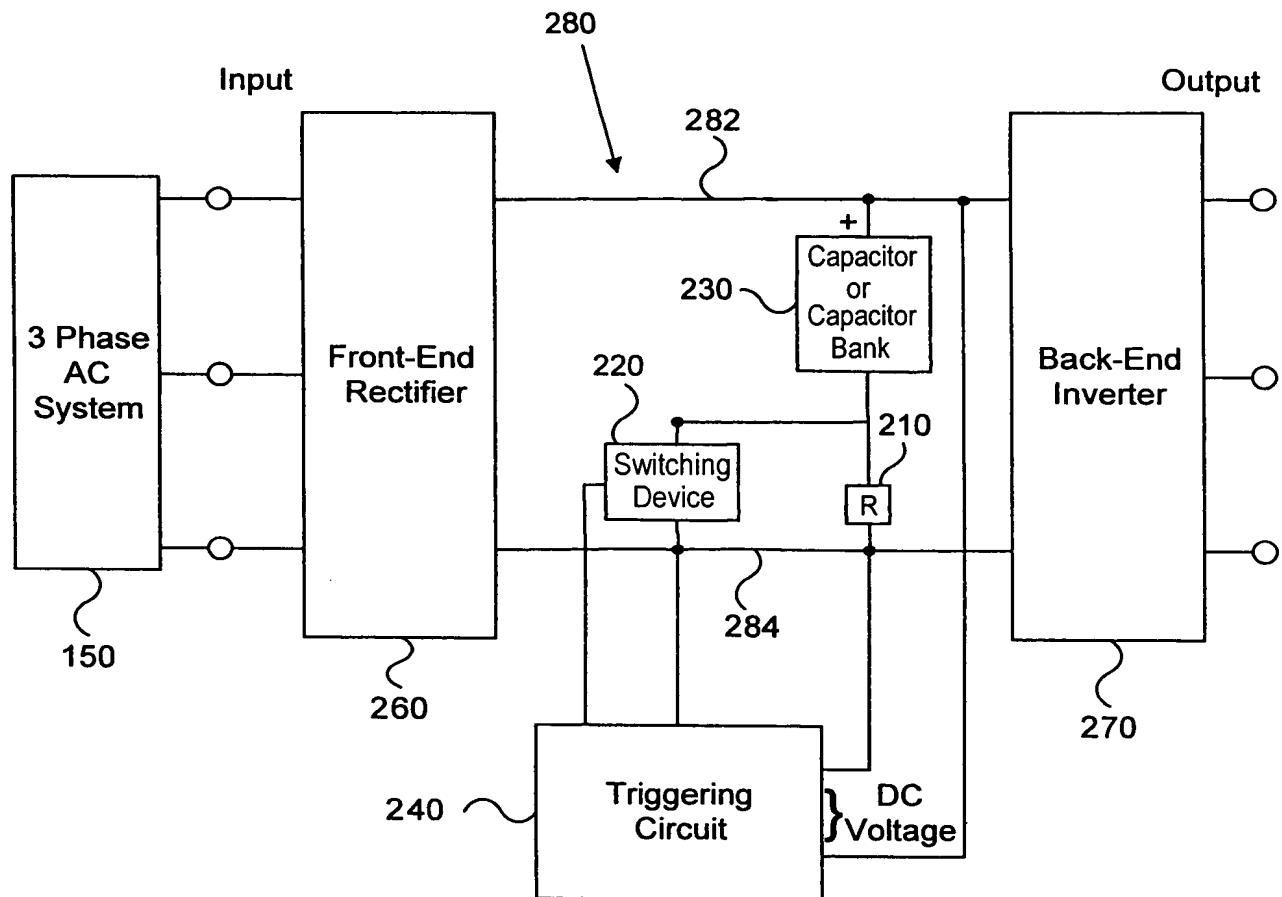


Fig.2



REPLACEMENT SHEET

3/6

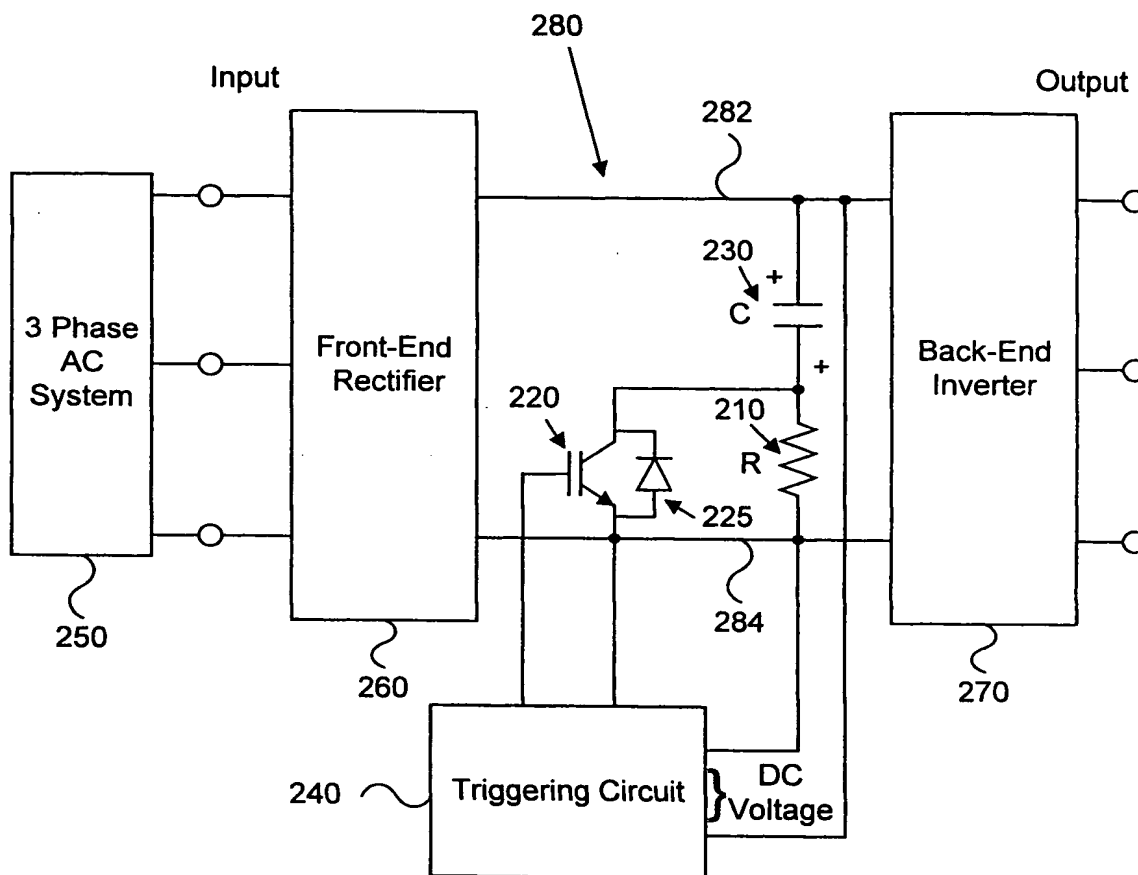


Fig.2A

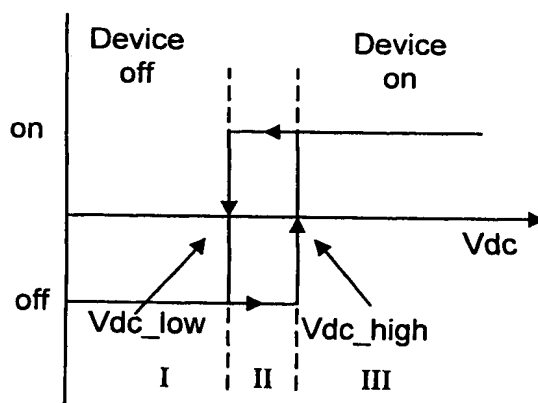


Fig.2B



REPLACEMENT SHEET

4/6

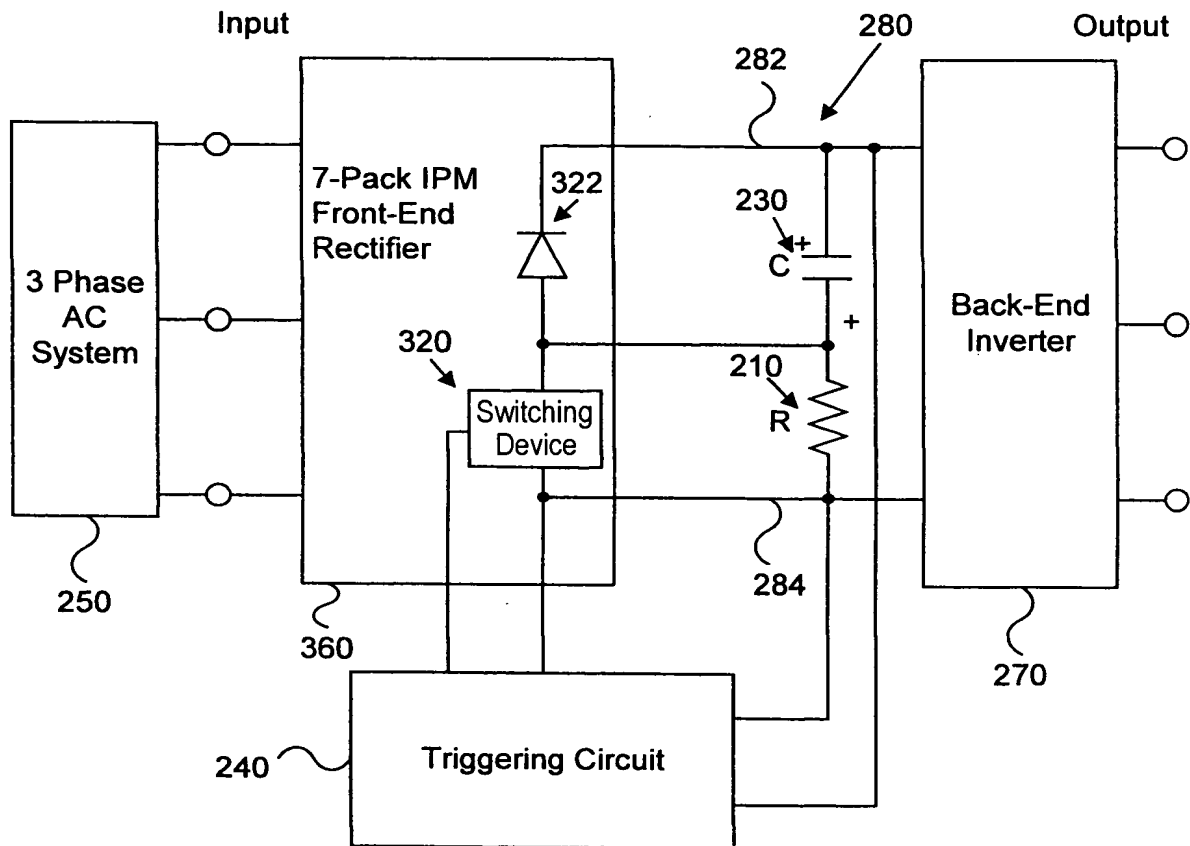


Fig.3

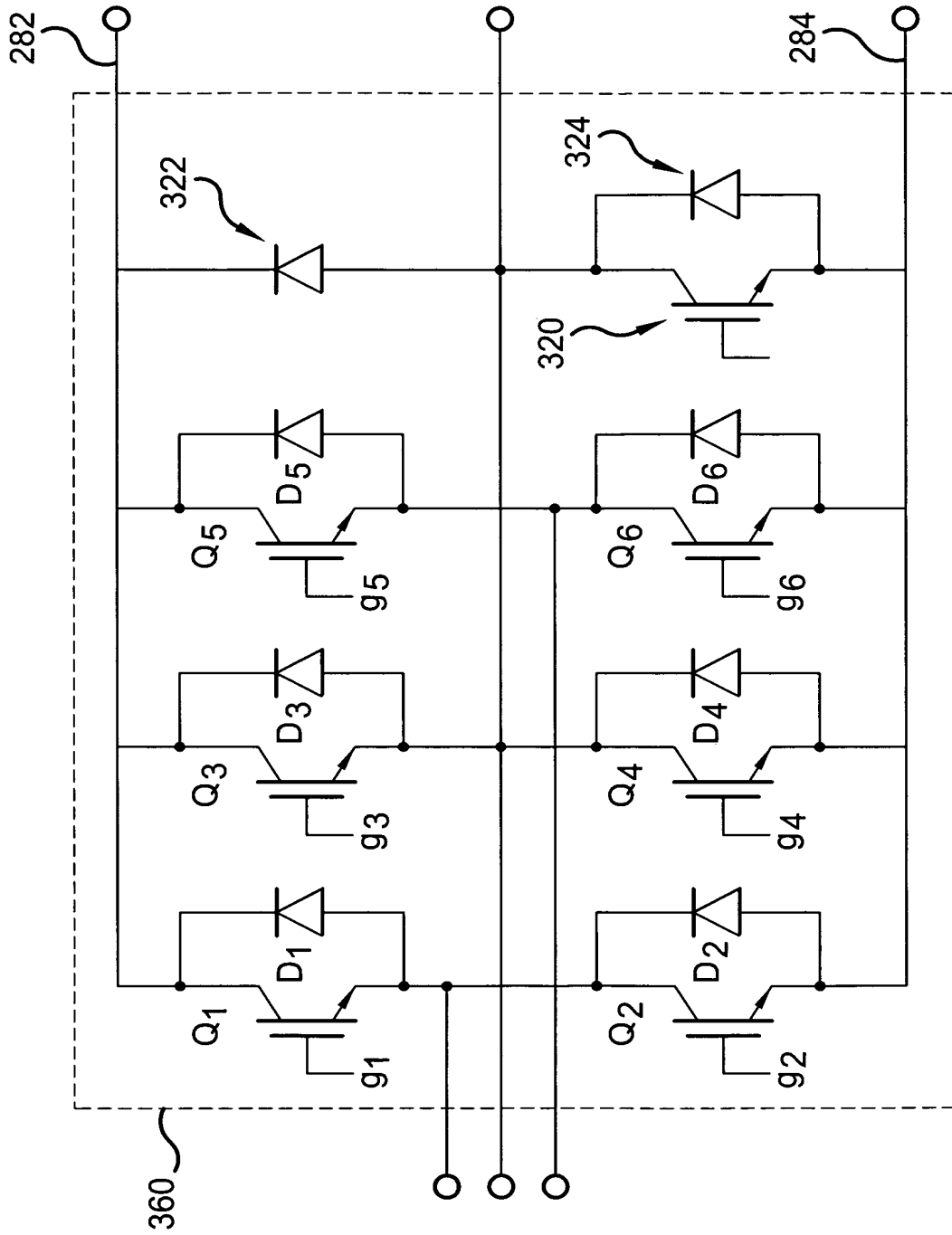
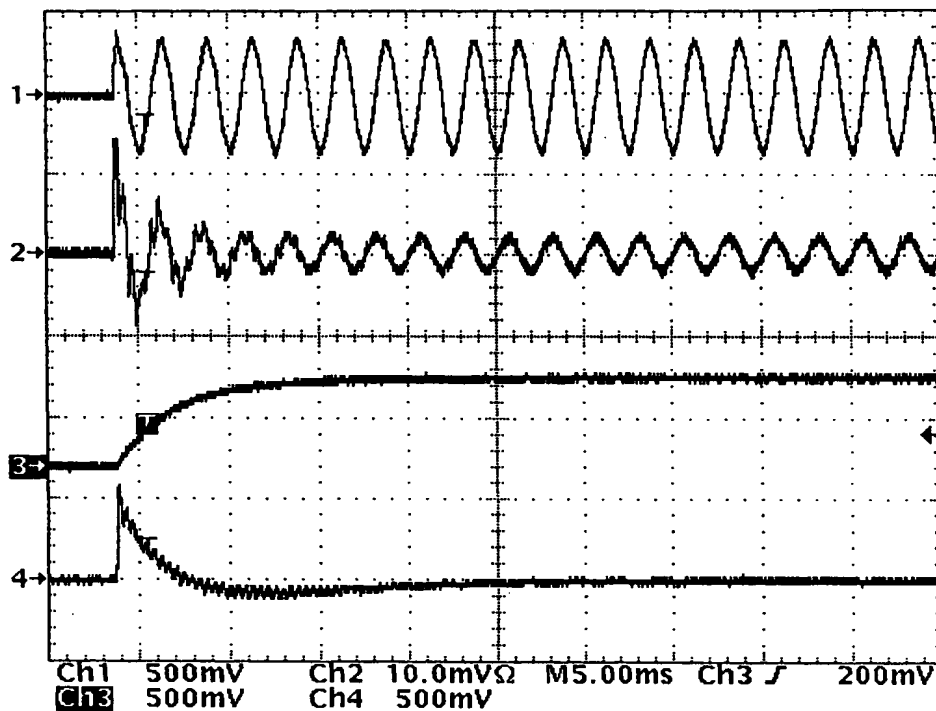


Fig.3A



REPLACEMENT SHEET

6/6



- Trace 1: AC line-neutral voltage [250V/div]
- Trace 2: AC source phase a current [20A/div]
- Trace 3: DC bus voltage [250V/div]
- Trace 4: DC link current at soft-start [25A/div]

Fig.4